

REGISTRATION - WATERSHEDS 103:
TRAINING FOR TMDL
PRACTITIONERS

July 24, 2001

Space is limited so please register before July 17,
2001. Questions regarding registration can be directed
to Ellen Caldwell at 214.665.7513 or email:

caldwell.ellen@epa.gov

REGISTRATION FORM

*(Make a copy of this form if you wish to keep the
program on the reverse side intact)*

Name: _____

Affiliation: _____

Address: _____

City: _____

State: _____ ZIP: _____

Phone: (____) _____

Fax: (____) _____

E-mail: _____

Mail, fax, or e-mail your registration to:

Ellen Caldwell
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Water Quality Protection Division - 6WQ-CO
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U.S. Environmental Protection Agency
1445 Ross Ave.
Dallas, TX 75202



Presents

Watersheds 103

TRAINING FOR TMDL
PRACTITIONERS

A Training Workshop

July 24, 2001

Environmental Protection Agency

Region 6

AR/LA Rooms, 12th Floor

1445 Ross Ave.

Dallas, Texas 75202

A workshop cosponsored by



*U.S. Environmental Protection Agency's
Office of Wetlands, Oceans and Watersheds, and
USEPA Region 6*

Presented by Tetra Tech, Inc.

ABOUT THE COURSE

This one-day course reviews the programmatic and technical components for developing total maximum daily loads (TMDLs) under Section 303(d) of the Clean Water Act. Section 303(d) requires that states develop lists of waters that do not meet state water quality standards, even after the application of technology-based and other required controls. States must establish priority rankings for waters on the list and develop TMDLs for these waters. A TMDL is a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards, and an allocation of that amount to the pollutant's sources. This training provides critical information on how the technical basis for a TMDL can be developed. The TMDL information will be presented through lectures and relevant case study examples tailored to regional needs.

This course is sponsored by EPA's Office of Water, Office of Wetlands, Oceans and Watersheds, and EPA Region 6. It is an introductory course for those who wish to understand the programmatic and technical components of TMDLs, including technical water resources staff and watershed managers from states, tribes, and territories; State and Federal agencies; local governments; EPA regional staff; and other interested watershed practitioners.

TENTATIVE AGENDA

Registration	8:30 - 9:15 a.m.
Introduction and Course Overview	9:15 - 9:30 a.m.
Introduction to TMDLs	9:30 - 11:30 a.m.
Program Overview	
TMDL Process	
TMDL Elements and Analysis	
Considerations	
TMDL Submittal	
<i>Lunch</i> <i>(on your own)</i>	11:30 a.m. - 12:30 p.m.
Case Study 1	12:30 p.m. - 2:00 p.m.
Examples being presented are tailored to specific waterbody types and regional considerations	
Modeling and Analysis for Establishing TMDLs	2:00 - 3:15 p.m.
Development of the Analytical Approach	
Introduction to Modeling	
Available Models and Model Selection	
Model Application	
<i>Break</i>	
Case Study 2	3:30 - 4:30 p.m.
Discussion and Summary	4:30 - 5:30 p.m.

WORKSHOP LOCATION

This one-day workshop will be held at the Region 6 office in the AR/LA Rooms on the 12th floor. For directions, contact Ellen Caldwell at 214.665.7513 or caldwell.ellen@epa.gov.

HOTEL ACCOMMODATIONS

Attendees are responsible for their own arrangements. Suggested hotels are: The Magnolia, 214.915.6500; AmeriSuites, 214.999.0500; Hampton Inn, 214.742.5678, or the Fairmont Hotel, 214.720.2020.

THE WATERSHED ACADEMY

The Watershed Academy supports a variety of efforts such as training and the development of reference materials to implement the watershed approach. For more information on the Academy, visit EPA's Web site at: www.epa.gov/owow/watershed/wacademy.html

EPA's TMDL PROGRAM

For more information on EPA's TMDL Program including existing regulatory requirements, proposed regulations and guidance, State maps showing impaired waters, and other information, visit EPA's TMDL website at www.epa.gov/owow/tmdl.